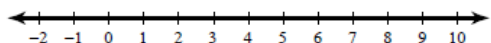


TARGET 3E

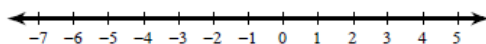
Name _____ Date _____

Solve and graph the following compound inequalities.

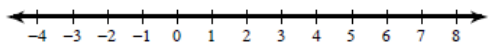
1) $4 \leq x + 4 \leq 10$



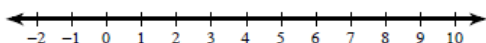
2) $\frac{n}{3} > -1$ and $-8n > -32$



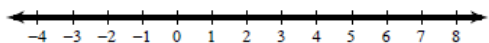
3) $\frac{x}{3} \geq 1$ or $x + 2 \leq 4$



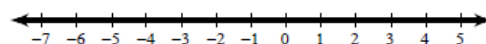
4) $v - 3 \leq -2$ or $-10v \leq -50$



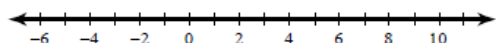
5) $b + 3 < 9$ and $b - 2 > 3$



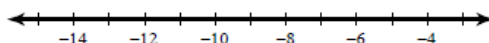
6) $\frac{n}{2} > -1$ or $n + 5 < 1$



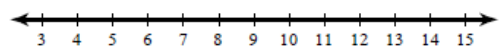
7) $10a - 9 \leq 91$ and $4a - 2 > -14$



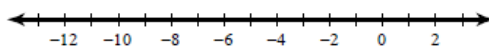
8) $9 + 10k > -51$ or $-9 - 10k > 91$



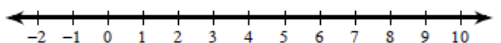
9) $33 < 7x - 9 < 40$



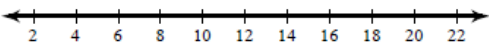
10) $-1 + 10x < -81$ or $3 - 6x < 3$



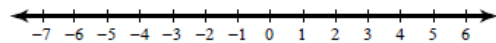
11) $7x + 5 < 8 + 6x$ and $-3x - 2 < -2 + 7x$



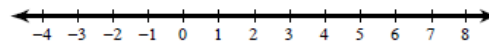
12) $4k - 10 \leq 3k + 9 \leq -6 + 8k$



13) $9p - 2 \geq 10p + 1$ or $-5 + 8p > 9 - 6p$



14) $-9 + 5n \geq n + 3$ or $6n - 8 < 4n - 4$



TARGET 3E ANSWERS

